FIG.1

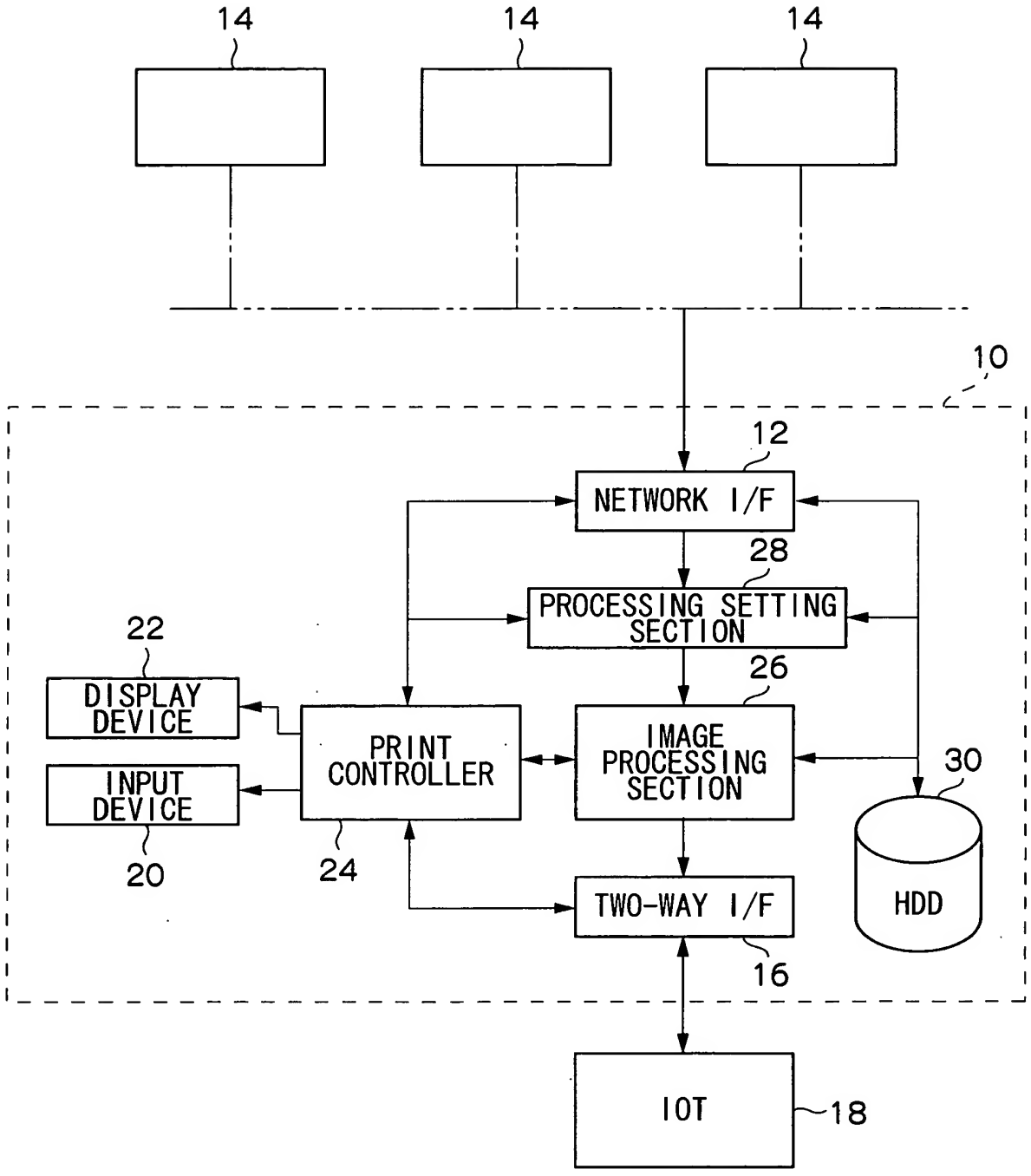

14
14
14
10
12
NETWORK I/F
28
PROCESSING SETTING SECTION
22
DISPLAY DEVICE
INPUT DEVICE
20
PRINT CONTROLLER
24
26
IMAGE PROCESSING SECTION
30
HDD
TWO-WAY I/F
16
IOT
18

FIG.2

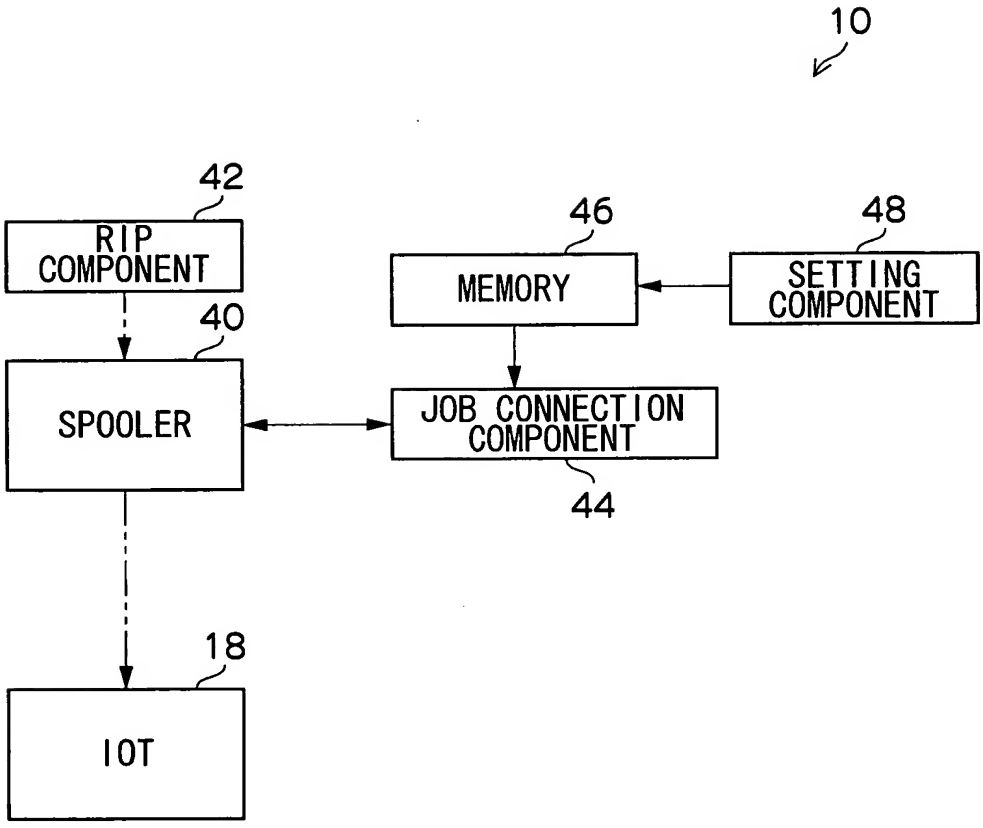

10
42
RIP COMPONENT
40
SPOOLER
18
IOT
46
MEMORY
48
SETTING COMPONENT
JOB CONNECTION COMPONENT
44

FIG.3

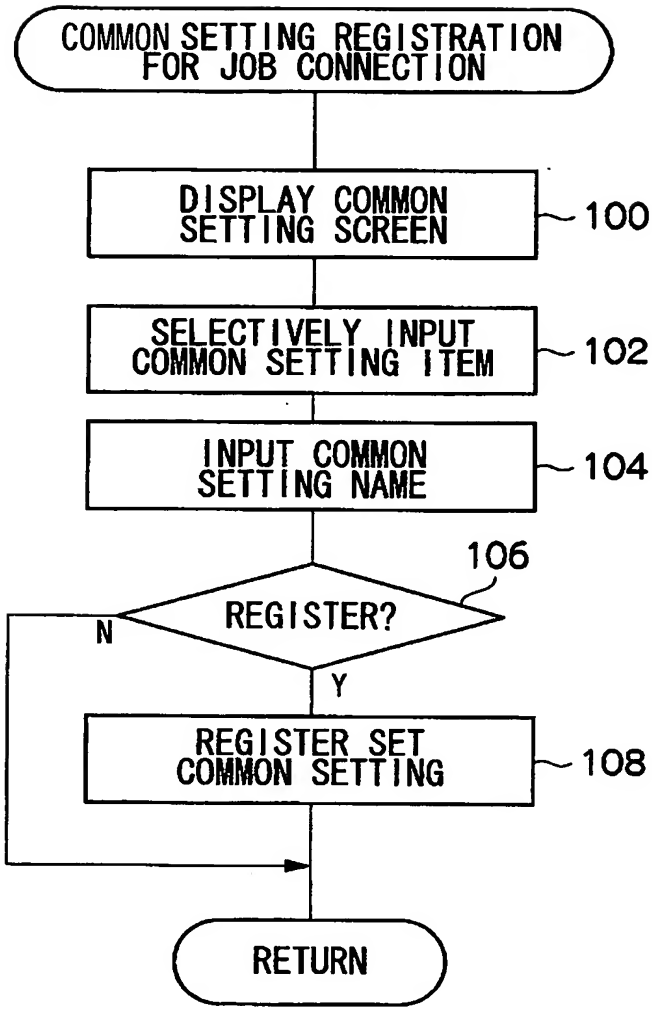

COMMON SETTING REGISTRATION FOR JOB CONNECTION
DISPLAY COMMON SETTING SCREEN
100
SELECTIVELY INPUT COMMON SETTING ITEM
102
INPUT COMMON SETTING NAME
104
106
REGISTER?
N
Y
REGISTER SET COMMON SETTING
108
RETURN

FIG.4

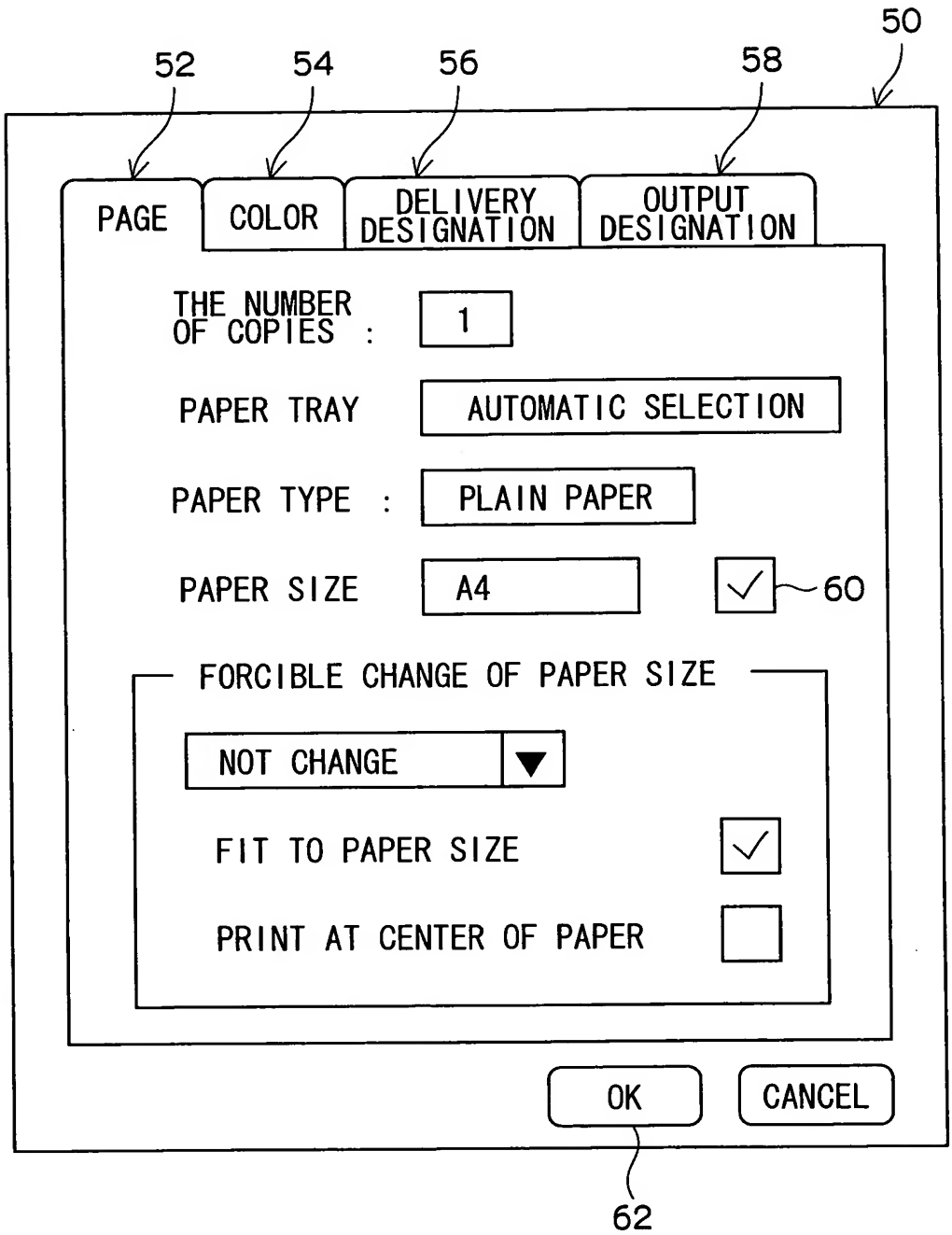

50
52
54
56
58
PAGE
COLOR
DELIVERY DESIGNATION
OUTPUT DESIGNATION
THE NUMBER OF COPIES :
1
PAPER TRAY
AUTOMATIC SELECTION
PAPER TYPE :
PLAIN PAPER
PAPER SIZE
A4
60
FORCIBLE CHANGE OF PAPER SIZE
NOT CHANGE
FIT TO PAPER SIZE
PRINT AT CENTER OF PAPER
OK
CANCEL
62

FIG.5

TAB NAME	PRINT OPTION	APPLI-CATION	REMARKS
	DESTINATION PRINTER	○	
PAGE	THE NUMBER OF COPIES	○	
	PAGE RANGE	○	SELECTABLE FROM[ALL PAGES], [ODD-NUMBER PAGE]AND[EVEN-NUMBER PAGE]IN FORMATION OF NEW DOCUMENT [ALL PAGES]IS DEFAULT.
		◎	THE NUMBER OF PAGES OF JOB CONNECTION IS DETERMINED DEPENDING ON SETTING OF [PAGE RANGE] OF EACH JOB, AND PAGE RANGE CAN BE DESIGNATED FOR THE NUMBER OF PAGES.
	CHANGE IN PAPER SIZE/ IMAGE SIZE	○	CASE IN WHICH PAPER SIZE IS CHANGED FOR RESPECTIVE JOBS IN COMMON. IN FORMATION OF NEW DOCUMENT, [DO NOT] IS DEFAULT.
		◎	WHEN [DO NOT] IS SET TO [CHANGE IN PAPER SIZE/IMAGE SIZE] IN JOB CONNECTION, SETTINGS OF RESPECTIVE JOBS ARE EFFECTIVE.
	PRINT AT CENTER OF PAPER	○	CASE IN WHICH PAPER SIZE IS CHANGED FOR RESPECTIVE JOBS IN COMMON. IN FORMATION OF NEW DOCUMENT, [DO NOT] IS DEFAULT.
		◎	WHEN [DO NOT] IS SET TO [CHANGE IN PAPER SIZE/IMAGE SIZE] IN JOB CONNECTION, SETTINGS OF RESPECTIVE JOBS ARE EFFECTIVE.
	FIT TO PAPER SIZE	○	CASE IN WHICH PAPER SIZE IS CHANGED FOR RESPECTIVE JOBS IN COMMON. IN FORMATION OF NEW DOCUMENT, [DO NOT] IS DEFAULT.
		◎	WHEN DO NOT IS SET TO [CHANGE IN PAPER SIZE/IMAGE SIZE] IN JOB CONNECTION, SETTINGS OF RESPECTIVE JOBS ARE EFFECTIVE.
	PAPER TRAY	○	
	PAPER TYPE	○	
	MANUAL DOUBLE-SIDED PRINTING	○	

FIG.6

TAB NAME	PRINT OPTION	APPLI-CATION	REMARKS
COLOR	COLOR MODE	○	
	PRINTER MODE	○	
	RGB COLOR CORRECTION	◎	PROFILE ALLOCATED TO PRINTER DESIGNATED BY [DESTINATION PRINTER] IS USED.
	RGB WHITE BALANCE	◎	
	RGB GAMMA CORRECTION	◎	
	RGB OUTPUT PROFILE	◎	PROFILE ALLOCATED TO PRINTER DESIGNATED BY [DESTINATION PRINTER] IS USED.
	RGB OUTPUT INTENT	◎	
	CMYK COLOR CORRECTION	◎	
	CMYK SIMULATION	◎	PROFILE ALLOCATED TO PRINTER DESIGNATED BY [DESTINATION PRINTER] IS USED.
	USER ADJUSTMENT	○	
	COMPOSITE CHARACTERISTIC COLOR CORRECTION	◎	
DELIVERY DESIGNA-TION	SORTING(COPY BY COPY)	○	
	DELIVERY METHOD	○	
	DOUBLE-SIDED PRINTING	○	
	OFFSET PRINTING	○	
	DELIVERY DESTINATION	○	
	PRINTING FROM FINAL PAGE	○	
	STAPLER	○	
	FORM BOOKLET	○	[DO NOT] IS SET.
	AUTOMATIC DISTRIBUTION TO OTHER PRINTER	—	
OUTPUT DESIGNA-TION	SPOOL OPTION	○	[STORE AFTER PRINTING IS ENDED] IS SET.
	STORE DATA SUBJECTED TO RIP PROCESS	○	DATA ARE STORED IN UNITS OF JOB CONNECTIONS .
	STORE IN TIFF FILE	○	[DO NOT] IS SET.
	INSERTION PRINTING	○	
	MEMO WRITING	◎	

FIG.7

TAB NAME	PRINT OPTION	APPLI-CATION	REMARKS
IMAGE QUALITY	SYNTHESIS OF SEPARATED COLORS	◎	
	SMOOTHING	◎	
	K OVERPRINT	◎	
	CONVERT RGB BLACK INTO K	◎	
	CONVERT RGB GRAY INTO K	◎	
	ORIGINAL TYPE	○	
	AUTOMATIC DETECTION OF GRAY SCALE	○	
	IMAGE QUALITY MODE	○	
	RGB IMAGE WARNING	◎	
	HAIRLINE WARNING	◎	
	OVERPRINT WARNING	◎	
	TWO-COLOR PRINTING SIMULATION	◎	
	AUTOMATIC TRAPPING PROCESS	◎	
	Image Enhancement	◎	
GRAPHICS	PRINT DIRECTION	◎	
	PAPER SIZE	◎	
	PRINT AT CENTER OF PAPER	◎	
	FIT TO PAPER SIZE	◎	
	WHITE-AND-BLACK REVERSE	◎	
	RESOLUTION	◎	
	TITLE OF IMAGE	◎	
USER INFORMA-TION	USER NAME/ACCOUNT/ COMMENT/SECURITY PRINT	○	

FIG.8

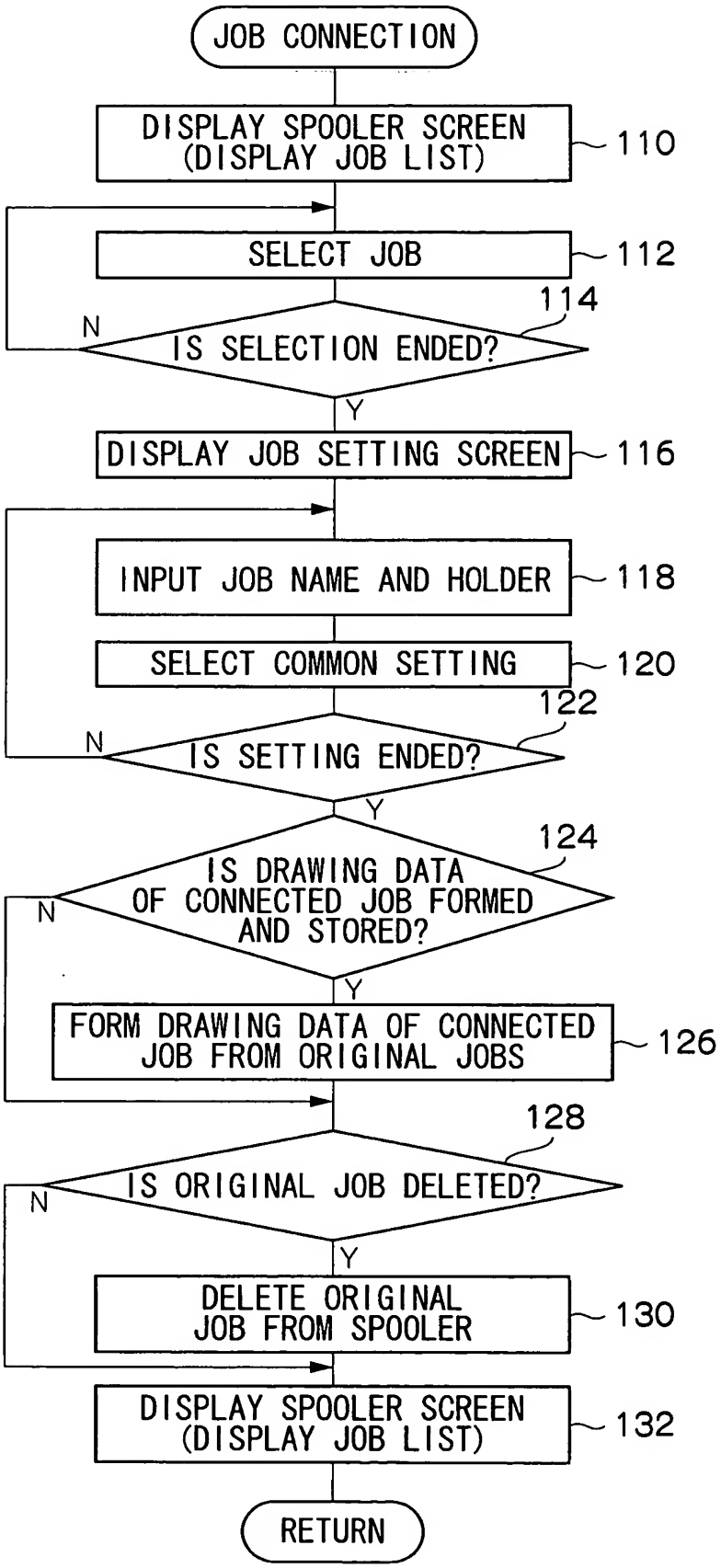

JOB CONNECTION
DISPLAY SPOOLER SCREEN (DISPLAY JOB LIST)
110
SELECT JOB
112
114
N
IS SELECTION ENDED?
Y
DISPLAY JOB SETTING SCREEN
116
INPUT JOB NAME AND HOLDER
118
SELECT COMMON SETTING
120
122
N
IS SETTING ENDED?
Y
124
IS DRAWING DATA OF CONNECTED JOB FORMED AND STORED?
N
Y
FORM DRAWING DATA OF CONNECTED JOB FROM ORIGINAL JOBS
126
128
IS ORIGINAL JOB DELETED?
N
Y
DELETE ORIGINAL JOB FROM SPOOLER
130
DISPLAY SPOOLER SCREEN (DISPLAY JOB LIST)
132
RETURN

FIG.9A

JOB NAME	HOLDER	RECEIVING TIME	THE NUMBER OF PAGES
DOCUMENT 1	USER 1	03/06/23 11:22:33	3
DOCUMENT 2	USER 2	03/06/24 13:45:34	5
DOCUMENT 3	USER 1	03/06/24 16:21:55	1
DOCUMENT 4	USER 1	03/06/25 06:45:12	2

FIG.9B

JOB NAME	HOLDER	RECEIVING TIME	THE NUMBER OF PAGES
DOCUMENT 1	USER 1	03/06/23 11:22:33	3
DOCUMENT 2	USER 2	03/06/24 13:45:34	5
DOCUMENT 3	USER 1	03/06/24 16:21:55	1
DOCUMENT 4	USER 1	03/06/25 06:45:12	2
CONNECTED JOB 1	USER 1	03/06/25 10:56:23	6

FIG.10

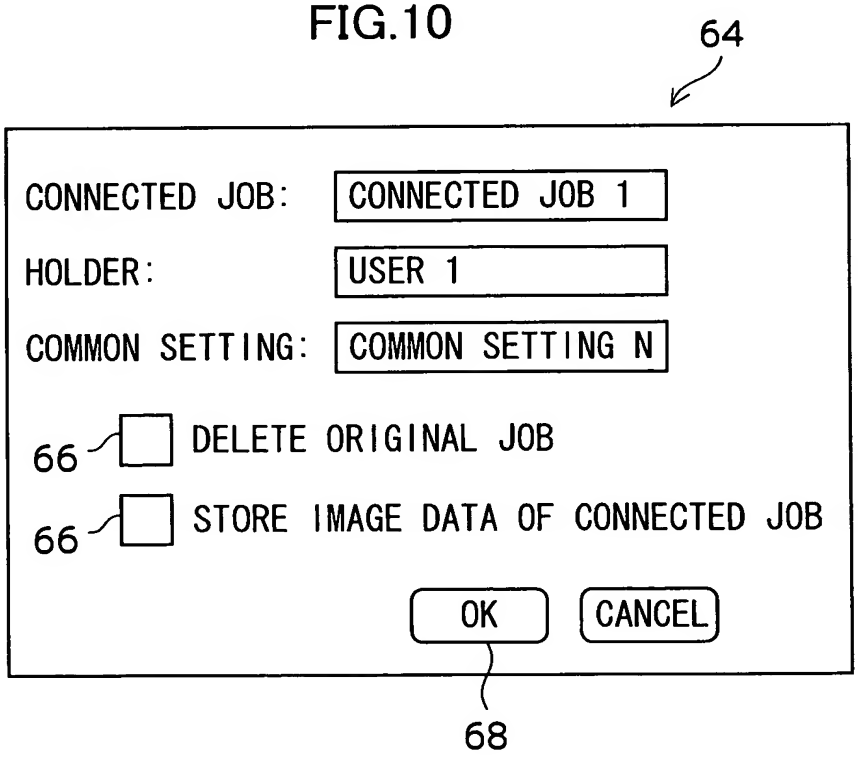


FIG.11

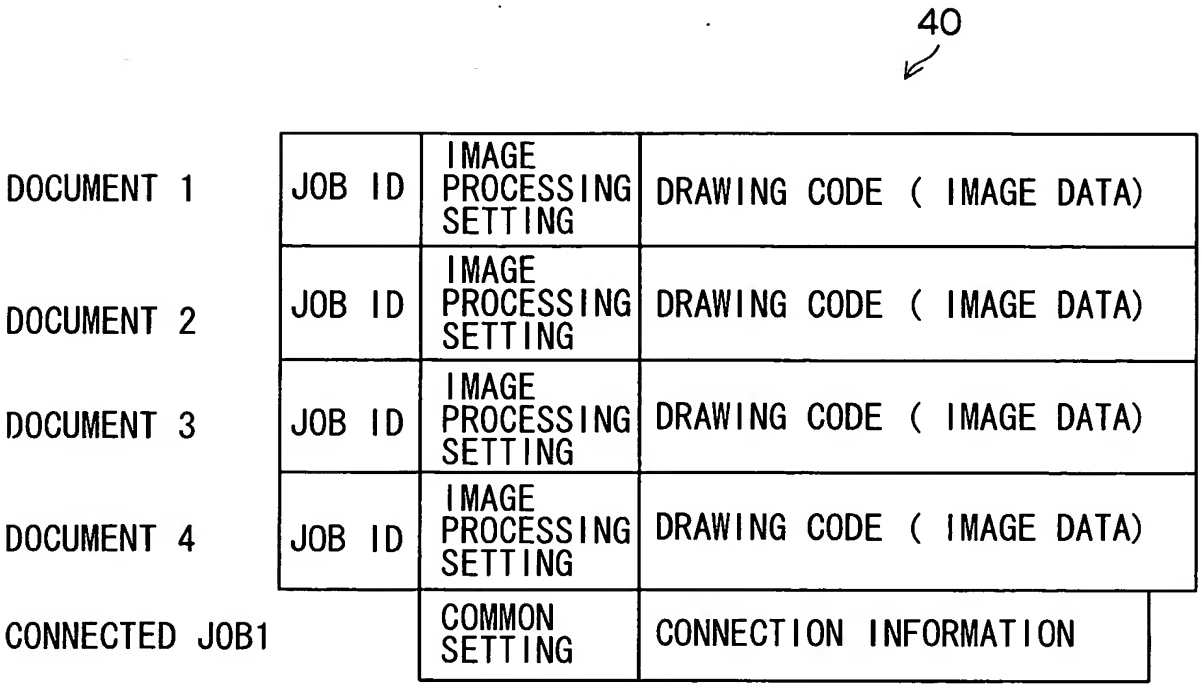

40
DOCUMENT 1
JOB ID
IMAGE PROCESSING SETTING
DRAWING CODE (IMAGE DATA)
DOCUMENT 2
JOB ID
IMAGE PROCESSING SETTING
DRAWING CODE (IMAGE DATA)
DOCUMENT 3
JOB ID
IMAGE PROCESSING SETTING
DRAWING CODE (IMAGE DATA)
DOCUMENT 4
JOB ID
IMAGE PROCESSING SETTING
DRAWING CODE (IMAGE DATA)
CONNECTED JOB1
COMMON SETTING
CONNECTION INFORMATION

FIG.12

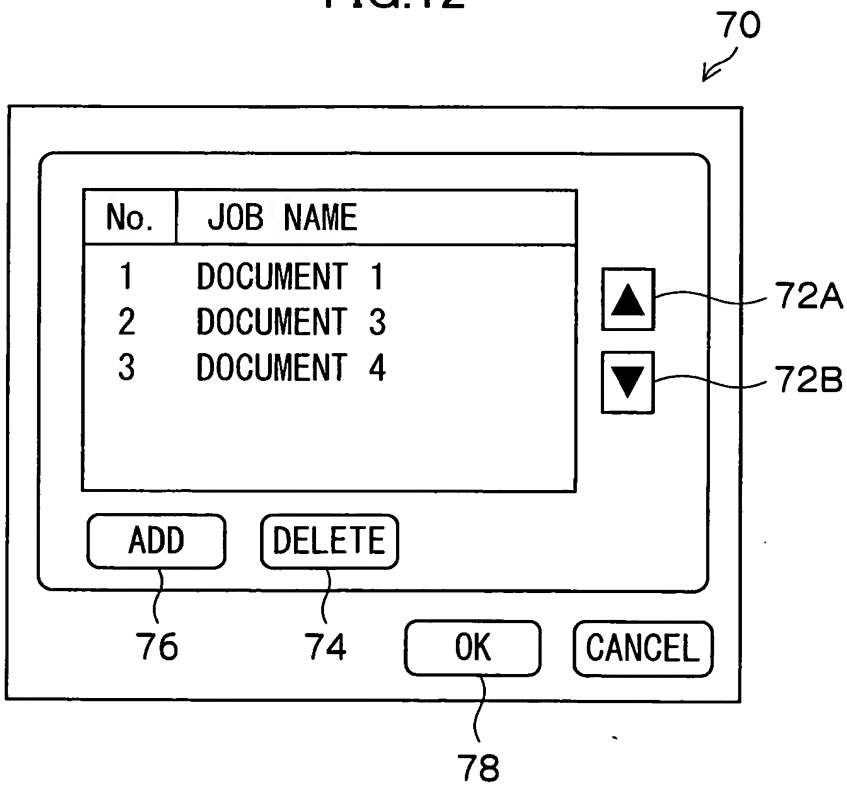
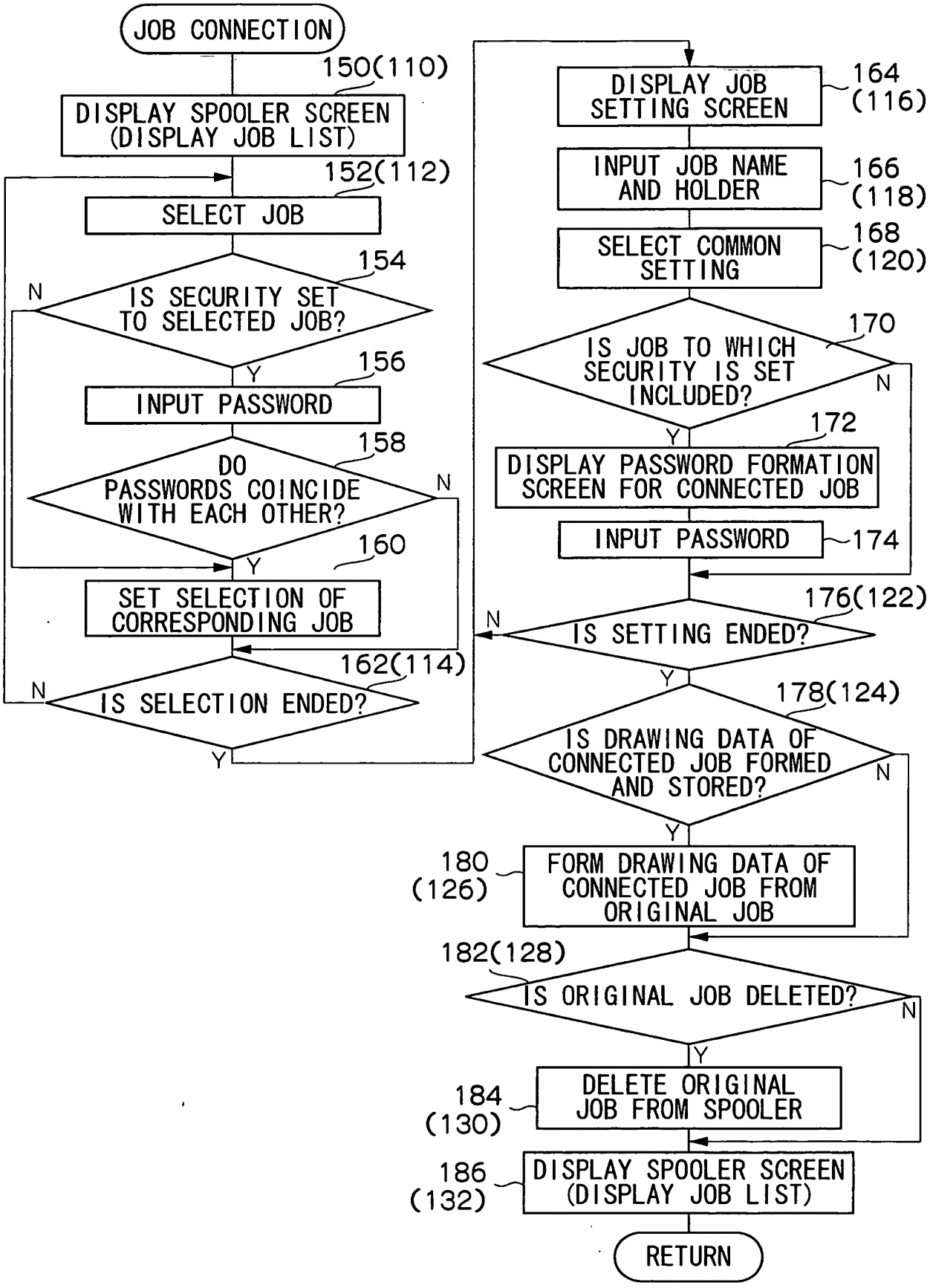

70
No.
JOB NAME
1 DOCUMENT 1
2 DOCUMENT 3
3 DOCUMENT 4
72A
72B
ADD
DELETE
76
74
OK
CANCEL
78

FIG.13


JOB CONNECTION
150(110)
DISPLAY SPOOLER SCREEN (DISPLAY JOB LIST)
152(112)
SELECT JOB
154
IS SECURITY SET TO SELECTED JOB?
N
Y
156
INPUT PASSWORD
158
DO PASSWORDS COINCIDE WITH EACH OTHER?
N
Y
160
SET SELECTION OF CORRESPONDING JOB
162(114)
IS SELECTION ENDED?
N
Y
164 (116)
DISPLAY JOB SETTING SCREEN
166 (118)
INPUT JOB NAME AND HOLDER
168 (120)
SELECT COMMON SETTING
170
IS JOB TO WHICH SECURITY IS SET INCLUDED?
N
Y
172
DISPLAY PASSWORD FORMATION SCREEN FOR CONNECTED JOB
174
INPUT PASSWORD
176(122)
IS SETTING ENDED?
N
Y
178(124)
IS DRAWING DATA OF CONNECTED JOB FORMED AND STORED?
N
Y
180 (126)
FORM DRAWING DATA OF CONNECTED JOB FROM ORIGINAL JOB
182(128)
IS ORIGINAL JOB DELETED?
N
Y
184 (130)
DELETE ORIGINAL JOB FROM SPOOLER
186 (132)
DISPLAY SPOOLER SCREEN (DISPLAY JOB LIST)
RETURN